

# 15-Keto-PGE2, EO-TMS, isomer # 1

**Inchi:** InChI=1S/C30H56N2O5Si2/c1-10-13-16-19-25(31-34-11-2)22-23-27-26(20-17-14-15-18-19)  
**InchiKey:** SYKNYLRBRFILLL-QPZUBDORSA-N  
**Formula:** C30H56N2O5Si2  
**SMILES:** CCCCCC(C=CC1C(O[Si](C)(C)C)CC(=NOCC)C1CC=CCCCC(=O)O[Si](C)(C)C)=NOCC  
**Mol. weight [g/mol]:** 580.95

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	8.259		Crippen Method
rinsol	2795.00		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R581174&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinsol:** Non-polar retention indices

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<https://www.chemeo.com/cid/70-875-3/15-Keto-PGE2-EO-TMS-isomer-1.pdf>

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